

Converting Colors

Hex(8FFFC8)

Have a look what the booklet for
Hex(8FFFC8) contains.

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Color

Hex(8FFFC8)

Conversions

Conversions Part 1

Format	Color
Hex	8FFFC8
RGB	143, 255, 200
RGB Percent	56%, 100%, 78%
CMY	0.4392, 0.0000, 0.2157
CMYK	0.44, 0.00, 0.22, 0.00
HSL	151°, 100%, 78%
HSV	151°, 44%, 100%
XYZ	57.5130, 81.5298, 67.3491
YIQ	215.2420, -49.0970, -40.8490

Conversions

Conversions Part 2

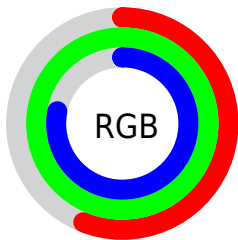
Format	Color
RYB	143, 217, 255
Decimal	9437128
CIELab	92.37, -44.19, 16.43
CIElCh	92, 47.147, 159.602
Yxy	81.5298, 0.2787, 0.3950
Android (android.graphics.Color)	4287627208 (0xFF8FFFC8)
YUV	215.2420, -7.5143, -63.3562
Hunter-Lab	90.2938, -44.3179, 18.9819

Details

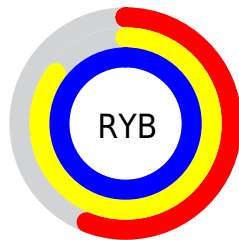
The Hex color **8FFFC8** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FF8FC6**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **C9FFFF**, and **55C692** is the 20% darker color. If you saturate the color by 10%, you get **76FFBB**, and if you desaturate by 10%, it is **A9FFD5**.

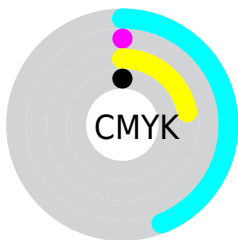
Distribution



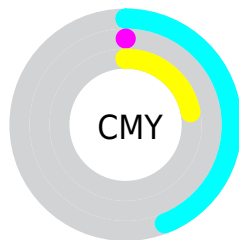
- Red (56%)
- Green (100%)
- Blue (78%)



- Red (56%)
- Yellow (85%)
- Blue (100%)



- Cyan (44%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (44%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FFFC8 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8FFFC8 by changing the saturation by 10% instead.

 8FFFC8

FFFFFF

 C9FFFF


 E7FFFF

 8FFFC8

 72E2AD

 55C692

 35AA78

 068F5F

 007547

 005B31

 00431B

 002C02

 000F00

 8FFFC8

 8FFFC8

 76FFBB

 A9FFD5

 5CFFAF

 C2FFE1

 42FFA2

 DCFEE

 29FF96

 F5FFFA

 10FF89

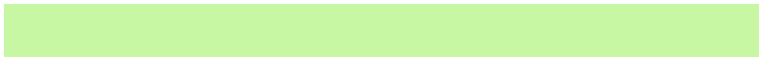
FFFFFF

 00FF82

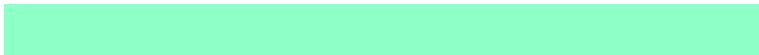
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C7F7A2



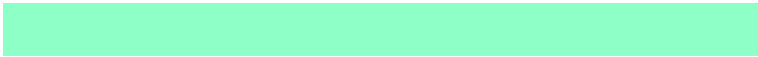
8FFFC8



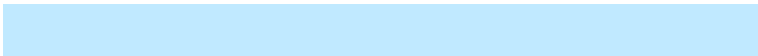
50FFF7

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8FFFC8



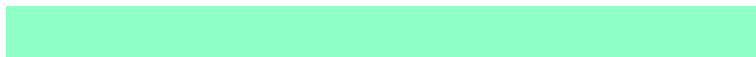
C0E9FF



FFCDB1

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8FFFC8



FF8FC6

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC6DC



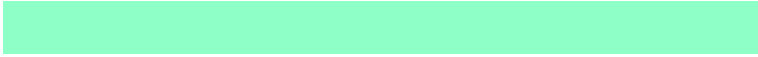
8FFFC8



FFD8FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8FFFC8



71F6FF



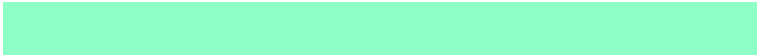
FFCAFF



FFDC95

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8FFFC8



2AFFFF



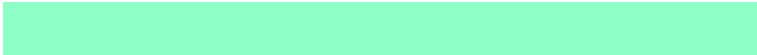
FFCAFF



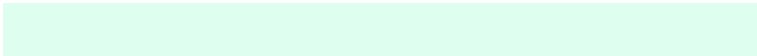
FFCABF

Sweetspot

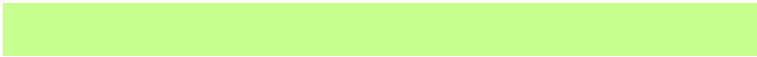
The Sweet Spot groups the original color and five complimentary colors.



8FFFC8



DEFFEF



C7FF8F



6B8075



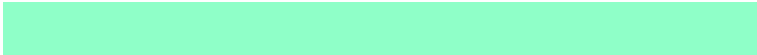
000000



808080

Same Dimension

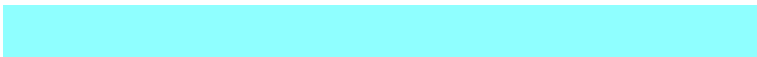
The Same Dimension uses a secret algorithm to generate beautiful new colors.



8FFFC8



78FFBD



8FFFFF



738079



00BF61



004020

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FF8FC6



FF78BA



FF8F8F



807379



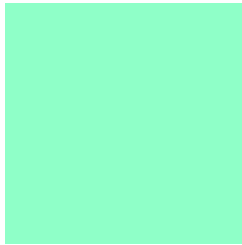
BF005E



40001F

Previews

White Background



This preview shows how the Hex color 8FFFC8 looks on a white background.

Color Contrast Check

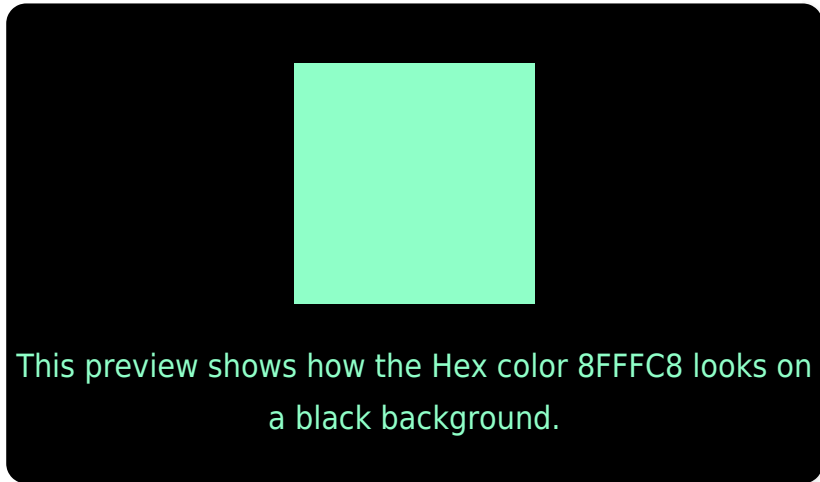
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8FFFC8 Background



This preview shows how black text looks on a background with the Hex color 8FFFC8.

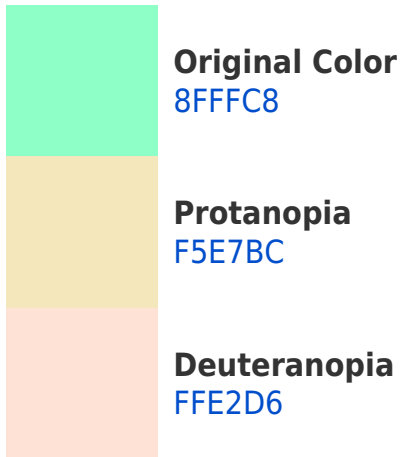


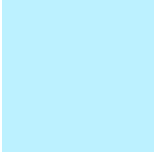
This preview shows how white text looks on a background with the Hex color 8FFFC8.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
BCF1FF

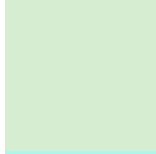
Trichromacy



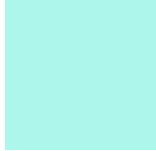
Original Color
8FFFC8



Protanomaly
D0F0C0

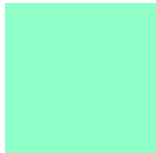


Deuteranomaly
D6EDD1

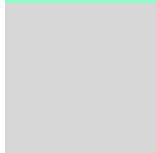


Tritanomaly
ACF6EB

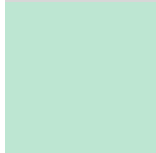
Monochromacy



Original Color
8FFFC8



Achromatopsia
D7D7D7



Achromatomaly
BDE6D2

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FFFC8 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8FFFC8 looks like.

```
.text, #text, p{  
    color:#8FFFC8  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8FFFC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FFFC8  
}
```

Border

The CSS property to change the border of an element to Hex 8FFFC8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8FFFC8 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8FFFC8 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8FFFC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FFFC8; -webkit-box-shadow:4px 4px  
4px 4px #8FFFC8; box-shadow:4px 4px 4px  
4px #8FFFC8 }
```

Background

The CSS property to change the background color of an element to Hex 8FFFC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FFFC8 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8FFFC8 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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